

## SUNNYSIDE GOLD CORPORATION

## AMERICAN TUNNEL BULKHEAD WATER DATA

Date	Time	Pressure psi	pH s.u.	Conductivity umho	Temp C	Comments	Discharge Flow MGal	H2O Injected MGal
16-Jul-96		86					0.69	
17-Jul-96							0.69	0.22
18-Jul-96	01:15 PM	89	4.74				0.69	0.53
19-Jul-96	07:30 AM	91					0.69	1.52
20-Jul-96							0.70	1.39
21-Jul-96							0.70	0.97
22-Jul-96	07:30 AM	99	5.26				0.71	0.92
23-Jul-96	07:30 AM	101	5.27				0.73	0.78
24-Jul-96	07:30 AM	102	5.40				0.73	0.61
25-Jul-96	07:30 AM	106	5.52				0.75	0.62
26-Jul-96	07:45 AM	109	6.10				0.75	0.63
27-Jul-96	07:30 AM	110	6.10				0.75	0.76
28-Jul-96	07:30 AM	112	6.60				0.71	0.79
29-Jul-96	07:30 AM	115	6.40			Valve closed later reopened	0.71	0.87
30-Jul-96	07:15 AM	119	6.44				1.05	0.68
31-Jul-96	08:00 AM	119	6.54				1.15	0.66
01-Aug-96	07:30 AM	120	6.34				1.15	0.53
02-Aug-96	07:30 AM	120	6.30			Valve closed	1.15	0.65
03-Aug-96								0.81
04-Aug-96								0.63
05-Aug-96	08:30 AM	130	5.12					0.639
06-Aug-96								0.511
07-Aug-96	08:45 AM	136	5.20					0.497
08-Aug-96								0.514
09-Aug-96	08:30 AM	141	5.52	1300				0.445
10-Aug-96								0.42
11-Aug-96								0.395
12-Aug-96	08:30 AM	146	5.52	1190				0.384
13-Aug-96								0.367
14-Aug-96	05:00 PM	150	5.28	680			0.16	0.37
15-Aug-96	08:50 AM	152	5.97	440		Valve opened	0.10	0.367
16-Aug-96	07:45 AM	151	5.65	1150			1.23	0.367
17-Aug-96	08:15 AM	150	5.20	1100	11		1.25	0.367
18-Aug-96	09:40 AM	149	5.41		12		1.24	0.353
19-Aug-96	06:20 PM	149	5.59	1960	13		1.25	0.353
20-Aug-96							1.26	0.36
21-Aug-96	07:50 AM	149	5.65		12		1.26	0.36
22-Aug-96							1.26	0.367
23-Aug-96	09:30 AM	148	5.84		12		1.26	0.37
24-Aug-96							1.26	0.389
25-Aug-96	06:20 PM	148	5.84		12		1.26	0.324
26-Aug-96							1.27	0.333
27-Aug-96							1.27	0.288
28-Aug-96							1.27	0.264
29-Aug-96	09:00 AM	148	5.98	1800	12		1.28	0.288
30-Aug-96						Injection thru SS Basin started	1.28	0.288
31-Aug-96							1.28	0.288
01-Sep-96							1.28	0.288
02-Sep-96							1.28	0.288
03-Sep-96	10:30 AM	148	8.28	1880			1.28	0.288
04-Sep-96	05:35 PM	148	9.61	1880	13		1.28	0.288
05-Sep-96							0.88	0.288
06-Sep-96	09:40 AM		9.77	1780			0.88	0.288
07-Sep-96	08:00 PM	150	11.70		14		0.47	0.288
08-Sep-96							0.63	0.288
09-Sep-96	12:00 AM	151	11.77	3100	12	Valve closed	0.78	0.288
10-Sep-96								0.288
11-Sep-96								0.288
12-Sep-96								0.288
13-Sep-96								0.288
14-Sep-96								0.288
15-Sep-96								0
16-Sep-96						SS Basin Injection stopped		0.024
17-Sep-96	09:40 AM	160						0.168
18-Sep-96	10:45 AM	165	12.08					0.144
19-Sep-96	09:30 AM	169		3400				0.288
20-Sep-96								0.288

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Date	Time	Pressure psi	pH s.u.	Conductivity umho	Temp C	Comments	Discharge Flow MGal	H2O Injected MGal
21-Sep-96								0.144
22-Sep-96								0.144
23-Sep-96								0.216
24-Sep-96	10:15 AM	178	12.25	3600				0.288
25-Sep-96								0.288
26-Sep-96								0.288
27-Sep-96	10:15 AM	180	12.22	3500				0.144
28-Sep-96								0
29-Sep-96								0
30-Sep-96								0
01-Oct-96								0.288
02-Oct-96								0.288
03-Oct-96								0.288
04-Oct-96	01:00 PM	189	12.50	3300				0.288
05-Oct-96								0.288
06-Oct-96								0.288
07-Oct-96								0.144
08-Oct-96								0
09-Oct-96						H2O Injection Stopped		0.072
10-Oct-96	02:00 PM	198	12.33	3000	11			
17-Oct-96	10:00 AM	201	6.60	1900	11			
25-Oct-96	11:00 AM	208	5.73	1890	12			
01-Nov-96	09:30 AM	210	5.38	1930	12			
08-Nov-96	10:15 AM	212	5.42	1970	10			
21-Nov-96	02:00 PM	219	4.90	2100	11			
12-Dec-96	11:15 AM	226	4.99	2000	11			
30-Dec-96	12:05 PM	231	5.48	2000	11			
17-Jan-97	02:30 PM	234	5.35	2000	12			
29-Jan-97	09:30 AM	239	5.10	2000	12			
14-Feb-97	08:30 AM	245	4.76	2000	12			
03-Mar-97	02:00 PM	249	4.52	2000	12			
14-Mar-97	09:30 AM	250	4.37	2200	13			
31-Mar-97	02:30 PM	252	4.20	2300	12			
28-Apr-97	10:30 AM	259	4.34	2400	12			
09-May-97	09:00 AM	261	4.20	2200	13			
16-May-97	08:30 AM	263	4.19	2300	12			
23-May-97	09:15 AM	272	3.72	2500	13			
04-Jun-97	08:30 AM	286	3.22	2400	12			
16-Jun-97	08:30 AM	297	3.25	2600	12.5	H2O Inj. Started- Gravity Feed		
30-Jun-97	09:00 AM	301	3.49	2300	12			
23-Jul-97	11:30 AM	307	4.72	2100	12			
July								1.51
06-Aug-97	01:45 PM	309	4.90	2200	13			
18-Aug-97	01:15 PM	311	4.61	2400	12.5			
August								2.55
03-Sep-97	10:00 AM	312	5.25	2400	12			
22-Sep-97	01:00 PM	314	5.25		12.5			
29-Sep-97						H2O Inj. Stopped		
								1.25
13-Oct-97	02:30 PM	318	5.55	2200	12			
11-Nov-97	09:30 AM	321	5.40	2100	10.6			
01-Dec-97	11:00 AM	323	5.45	2000	10.8			
23-Dec-97	10:30 AM	326	5.45	2000	13.5			
23-Jan-98	02:00 PM	329	5.63	2000	12			
26-Feb-98	09:00 AM	331	3.45	2000	10.5			
23-Mar-98	10:30 AM	332	3.18	2300	10.2			
22-Apr-98	09:00 AM	333	3.14	2400	12			
22-May-98	09:00 AM	336	3.11	2600	14.5			
12-Jun-98	09:00 AM	347	2.83	2700	12			
26-Jun-98	12:00 PM	351	2.68	2700	12			
29-Jul-98	10:00 AM	354	2.83	2600	13			
28-Aug-98	10:00 AM	359	2.88	2500	10.8			
25-Sep-98	09:30 AM	360	3.02	2500	11			
04-Nov-98	09:15 AM	363	3.87	2500	11.4			
25-Nov-98	10:30 AM	365	3.94	2100	11.9			
05-Jan-99	09:30 AM	368	4.08	2300	11.3			
27-Jan-99	10:00 AM	370	4.25	2300	10.6			
24-Feb-99	09:30 AM	370	4.36	2300	10.9			

## SUNNYSIDE GOLD CORPORATION

## AMERICAN TUNNEL BULKHEAD WATER DATA

Date	Time	Pressure psi	pH s.u.	Conductivity umho	Temp C	Comments	Discharge Flow MGal	H2O Injected MGal
30-Mar-99	09:30 AM	371	4.68	2200	9.7			
27-Apr-99	09:45 AM	372	4.43	2400	10			
26-May-99	10:00 AM	375	4.40	2200	14.1			
25-Jun-99	09:00 AM	395	4.62	2500	12.8			
28-Jun-99						H2O inj. to lower Terry Ponds		0.01
29-Jun-99						H2O inj. to lower Terry Ponds		0.03
30-Jun-99						H2O inj. to lower Terry Ponds		0.03
02-Jul-99						H2O inj. to lower Terry Ponds		0.04
04-Jul-99						H2O inj. to lower Terry Ponds		0.07
05-Jul-99						H2O inj. to lower Terry Ponds		0.06
13-Jul-99						H2O inj. to lower Terry Ponds		0.03
15-Jul-99						H2O inj. to lower Terry Ponds		0.08
15-Jul-99						H2O inj. to lower Terry Ponds		0.03
21-Jul-99						H2O inj. to lower Terry Ponds		0.02
23-Jul-99	09:30 AM	398	5.09	3000	12.6			
27-Jul-99						H2O inj. to lower Terry Ponds		0.03
28-Jul-99						H2O inj. to lower Terry Ponds		0.02
06-Aug-99						H2O inj. to lower Terry Ponds		0.02
07-Aug-99						H2O inj. to lower Terry Ponds		0.02
10-Aug-99						H2O inj. to lower Terry Ponds		0.02
17-Aug-99						H2O inj. to lower Terry Ponds		0.04
18-Aug-99						H2O inj. to lower Terry Ponds		0.04
24-Aug-99	08:30 AM	409	4.85	3100	11.6			
25-Aug-99						H2O inj. to lower Terry Ponds		0.04
01-Sep-99						H2O inj. to lower Terry Ponds		0.02
02-Sep-99						H2O inj. to lower Terry Ponds		0.03
03-Sep-99						H2O inj. to lower Terry Ponds		0.08
10-Sep-99						H2O inj. to lower Terry Ponds		0.03
11-Sep-99						H2O inj. to lower Terry Ponds		0.04
16-Sep-99						H2O inj. to lower Terry Ponds		0.04
17-Sep-99						H2O inj. to lower Terry Ponds		0.05
23-Sep-99						H2O inj. to lower Terry Ponds		0.03
24-Sep-99	09:30 AM	415	5.29	3000	11.7			
08-Oct-99						H2O inj. to lower Terry Ponds		0.04
09-Oct-99						H2O inj. to lower Terry Ponds		0.03
10-Oct-99						H2O inj. to lower Terry Ponds		0.03
14-Oct-99						H2O inj. to lower Terry Ponds		0.05
15-Oct-99						H2O inj. to lower Terry Ponds		0.027
17-Oct-99						H2O inj. to lower Terry Ponds		0.014
20-Oct-99						H2O inj. to lower Terry Ponds		0.014
22-Oct-99	11:00 AM	419	4.84	3100	11.8			0.02
29-Nov-99	09:30 AM	420	4.87	2600	13			
28-Dec-99	11:00 AM	420.5	4.88	2600	12.5			
28-Jan-00	10:00 AM	420.5	4.67	2400	11.6			
25-Feb-00	10:20 AM	420	4.88	2300	12.5			
10-Apr-00	09:00 AM	420	5.27	2300	17.1			
02-Jun-00						H2O inj. to lower Terry Ponds		0.072
03-Jun-00						H2O inj. to lower Terry Ponds		0.123
04-Jun-00						H2O inj. to lower Terry Ponds		0.044
06-Jun-00						H2O inj. to lower Terry Ponds		0.072
07-Jun-00						H2O inj. to lower Terry Ponds		0.062
08-Jun-00						H2O inj. to lower Terry Ponds		0.123
09-Jun-00						H2O inj. to lower Terry Ponds		0.049
11-Jun-00						H2O inj. to lower Terry Ponds		0.08
12-Jun-00						H2O inj. to lower Terry Ponds		0.046
14-Jun-00						H2O inj. to lower Terry Ponds		0.075
15-Jun-00						H2O inj. to lower Terry Ponds		0.077
18-Jun-00						H2O inj. to lower Terry Ponds		0.077
19-Jun-00						H2O inj. to lower Terry Ponds		0.123
20-Jun-00						H2O inj. to lower Terry Ponds		0.054
23-Jun-00						H2O inj. to lower Terry Ponds		0.075
24-Jun-00						H2O inj. to lower Terry Ponds		0.072
25-Jun-00						H2O inj. to lower Terry Ponds		0.046
26-Jun-00						H2O inj. to lower Terry Ponds		0.059
28-Jun-00						H2O inj. to lower Terry Ponds		0.069
29-Jun-00						H2O inj. to lower Terry Ponds		0.083
01-Jul-00						H2O inj. to lower Terry Ponds		0.063
02-Jul-00						H2O inj. to lower Terry Ponds		0.085

## SUNNYSIDE GOLD CORPORATION

## AMERICAN TUNNEL BULKHEAD WATER DATA

Date	Time	Pressure psi	pH s.u.	Conductivity umho	Temp C	Comments	Discharge Flow MGal	H2O Injected MGal
04-Jul-00						H2O inj. to lower Terry Ponds		0.057
05-Jul-00						H2O inj. to lower Terry Ponds		0.087
07-Jul-00						H2O inj. to lower Terry Ponds		0.039
08-Jul-00						H2O inj. to lower Terry Ponds		0.072
10-Jul-00						H2O inj. to lower Terry Ponds		0.039
11-Jul-00						H2O inj. to lower Terry Ponds		0.123
12-Jul-00						H2O inj. to lower Terry Ponds		0.051
14-Jul-00						H2O inj. to lower Terry Ponds		0.018
15-Jul-00						H2O inj. to lower Terry Ponds		0.105
17-Jul-00						H2O inj. to lower Terry Ponds		0.067
18-Jul-00						H2O inj. to lower Terry Ponds		0.075
20-Jul-00						H2O inj. to lower Terry Ponds		0.046
21-Jul-00						H2O inj. to lower Terry Ponds		0.123
22-Jul-00						H2O inj. to lower Terry Ponds		0.04
24-Jul-00						H2O inj. to lower Terry Ponds		0.072
25-Jul-00						H2O inj. to lower Terry Ponds		0.059
27-Jul-00						H2O inj. to lower Terry Ponds		0.051
28-Jul-00						H2O inj. to lower Terry Ponds		0.069
30-Jul-00						H2O inj. to lower Terry Ponds		0.048
31-Jul-00						H2O inj. to lower Terry Ponds		0.102
02-Aug-00						H2O inj. to lower Terry Ponds		0.021
03-Aug-00						H2O inj. to lower Terry Ponds		0.082
05-Aug-00						H2O inj. to lower Terry Ponds		0.08
06-Aug-00						H2O inj. to lower Terry Ponds		0.093
08-Aug-00						H2O inj. to lower Terry Ponds		0.041
10-Aug-00						H2O inj. to lower Terry Ponds		0.039
11-Aug-00						H2O inj. to lower Terry Ponds		0.075
13-Aug-00						H2O inj. to lower Terry Ponds		0.041
14-Aug-00						H2O inj. to lower Terry Ponds		0.102
16-Aug-00						H2O inj. to lower Terry Ponds		0.031
17-Aug-00						H2O inj. to lower Terry Ponds		0.103
19-Aug-00						H2O inj. to lower Terry Ponds		0.051
20-Aug-00						H2O inj. to lower Terry Ponds		0.103
22-Aug-00						H2O inj. to lower Terry Ponds		0.072
23-Aug-00						H2O inj. to lower Terry Ponds		0.085
24-Aug-00						H2O inj. to lower Terry Ponds		0.015
10-Oct-00	11:30 AM	440	5.25	2600	12.1			
04-Dec-00	01:15 PM	438	5.19	2500	12.3			
27-Mar-01	11:00 AM	438	5.34	2250	12.1			
14-May-01	08:45 AM	438	6.16	2200	11.8			
FINAL -MONITORING COMPLETED-MONITORING PIPES SET UP FOR PERMANENT CLOSURE								
TOTALS							42.99	43.759

SUNNYSIDE GOLD CORP  
WATER SAMPLE ANALYSIS  
AMERICAN TUNNEL BULKHEAD

meter -> n units of mg/l unless noted

Station	Sampledate	FieldpH s.u.	FieldCond umho	FieldT C	dCd	dCu	dPb	dZn	dFe	dMn	dAl	SULFATE	TOTAL HARDNESS
AMERICAN TUNNEL BULKHEA	18-Jul-96	4.74											
AMERICAN TUNNEL BULKHEA	22-Jul-96	5.26											
AMERICAN TUNNEL BULKHEA	23-Jul-96	5.27											
AMERICAN TUNNEL BULKHEA	24-Jul-96	5.40											
AMERICAN TUNNEL BULKHEA	25-Jul-96	5.52											
AMERICAN TUNNEL BULKHEA	26-Jul-96	6.10											
AMERICAN TUNNEL BULKHEA	27-Jul-96	6.10											
AMERICAN TUNNEL BULKHEA	28-Jul-96	6.80											
AMERICAN TUNNEL BULKHEA	29-Jul-96	6.40											
AMERICAN TUNNEL BULKHEA	30-Jul-96	6.44											
AMERICAN TUNNEL BULKHEA	31-Jul-96	6.54											
AMERICAN TUNNEL BULKHEA	01-Aug-96	6.34											
AMERICAN TUNNEL BULKHEA	02-Aug-96	6.30											
AMERICAN TUNNEL BULKHEA	05-Aug-96	5.12											
AMERICAN TUNNEL BULKHEA	07-Aug-96	5.20											
AMERICAN TUNNEL BULKHEA	08-Aug-96	5.52	1300										
AMERICAN TUNNEL BULKHEA	12-Aug-96	5.52	1160										
AMERICAN TUNNEL BULKHEA	14-Aug-96	5.28	680										
AMERICAN TUNNEL BULKHEA	15-Aug-96	5.97	440										
AMERICAN TUNNEL BULKHEA	16-Aug-96	5.65	1150										
AMERICAN TUNNEL BULKHEA	17-Aug-96	5.20	1100	11.00									
AMERICAN TUNNEL BULKHEA	18-Aug-96	5.41		12.00									
AMERICAN TUNNEL BULKHEA	19-Aug-96	5.59	1960	13.00									
AMERICAN TUNNEL BULKHEA	21-Aug-96	5.65		12.00									
AMERICAN TUNNEL BULKHEA	23-Aug-96	5.84		12.00									
AMERICAN TUNNEL BULKHEA	25-Aug-96	5.96	1800	12.00									
AMERICAN TUNNEL BULKHEA	29-Aug-96	8.28	1880	13.00									
AMERICAN TUNNEL BULKHEA	03-Sep-96	9.61	1880	13.00									
AMERICAN TUNNEL BULKHEA	06-Sep-96	9.77	1780	14.00									
AMERICAN TUNNEL BULKHEA	07-Sep-96	11.70	3100	12.00	0.02	0.08	0.11	0.04	0.01	<.01	<.05	1080.00	1720.00
AMERICAN TUNNEL BULKHEA	09-Sep-96	11.77	3400	13.00	<.001								
AMERICAN TUNNEL BULKHEA	16-Sep-96	12.08	3600										
AMERICAN TUNNEL BULKHEA	24-Sep-96	12.25	3500										
AMERICAN TUNNEL BULKHEA	27-Sep-96	12.22	3300										
AMERICAN TUNNEL BULKHEA	04-Oct-96	12.50	3300										
AMERICAN TUNNEL BULKHEA	10-Oct-96	12.33	3000	11.00									
AMERICAN TUNNEL BULKHEA	17-Oct-96	6.80	1900	11.00									
AMERICAN TUNNEL BULKHEA	25-Oct-96	5.73	1890	12.00	0.16	1.130	0.11	65.60	0.11	99.00	3.35		
AMERICAN TUNNEL BULKHEA	01-Nov-96	5.38	1930	12.00									

SUNNYSIDE GOLD CORP  
WATER SAMPLE ANALYSIS  
AMERICAN TUNNEL BULKHEAD

ameter -> in units of mg/l unless noted

Station	Sampledate	FieldpH s.u.	FieldCond umho	FieldT C	dCd	dCu	dPb	dZn	dFe	dMn	dAl	SULFATE	TOTAL HARDNESS
AMERICAN TUNNEL BULKHEAD	08-Nov-96	5.42	1970	10.00									
AMERICAN TUNNEL BULKHEAD	21-Nov-96	4.90	2100	11.00									
AMERICAN TUNNEL BULKHEAD	12-Dec-96	4.99	2000	11.00									
AMERICAN TUNNEL BULKHEAD	30-Dec-96	5.48	2000	11.00									
AMERICAN TUNNEL BULKHEAD	17-Jan-97	5.35	2000	12.00									
AMERICAN TUNNEL BULKHEAD	29-Jan-97	5.10	2000	12.00									
AMERICAN TUNNEL BULKHEAD	14-Feb-97	4.76	2000	12.00									
AMERICAN TUNNEL BULKHEAD	03-Mar-97	4.52	2000	12.00									
AMERICAN TUNNEL BULKHEAD	14-Mar-97	4.37	2200	13.00									
AMERICAN TUNNEL BULKHEAD	31-Mar-97	4.20	2300	12.00									
AMERICAN TUNNEL BULKHEAD	08-May-97	4.20	2200	13.00	0.54	4.40	0.69	198.00	25.60	234.00	12.70	2259.00	1358.00
AMERICAN TUNNEL BULKHEAD	16-May-97	4.19	2300	12.00									
AMERICAN TUNNEL BULKHEAD	23-May-97	3.72	2500	13.00									
AMERICAN TUNNEL BULKHEAD	04-Jun-97	3.22	2400	12.00									
AMERICAN TUNNEL BULKHEAD	16-Jun-97	3.25	2600	12.50									
AMERICAN TUNNEL BULKHEAD	30-Jun-97	3.49	2300	12.00									
AMERICAN TUNNEL BULKHEAD	23-Jul-97	4.72	2100	12.00									
AMERICAN TUNNEL BULKHEAD	06-Aug-97	4.90	2200	13.00									
AMERICAN TUNNEL BULKHEAD	18-Aug-97	4.61	2400	12.50									
AMERICAN TUNNEL BULKHEAD	03-Sep-97	5.25	2400	12.00									
AMERICAN TUNNEL BULKHEAD	22-Sep-97	5.25	2200	12.00									
AMERICAN TUNNEL BULKHEAD	10-Oct-97	5.55	2100	12.00									
AMERICAN TUNNEL BULKHEAD	11-Nov-97	5.40	2100	10.60									
AMERICAN TUNNEL BULKHEAD	01-Dec-97	5.45	2000	10.80									
AMERICAN TUNNEL BULKHEAD	23-Dec-97	5.45	2000	13.50									
AMERICAN TUNNEL BULKHEAD	01-Jan-98	5.63	2000	12.00									
AMERICAN TUNNEL BULKHEAD	26-Feb-98	3.45	2000	10.50									
AMERICAN TUNNEL BULKHEAD	23-Mar-98	3.31	2300	10.20	<.001	8.13	0.90	228.00	50.10	249.00	13.10	2120.00	1010.00
AMERICAN TUNNEL BULKHEAD	22-Apr-98	3.14	2400	12.00									
AMERICAN TUNNEL BULKHEAD	22-May-98	3.11	2600	14.50									
AMERICAN TUNNEL BULKHEAD	12-Jun-98	2.83	2700	12.00									
AMERICAN TUNNEL BULKHEAD	26-Jun-98	2.68	2600	12.00									
AMERICAN TUNNEL BULKHEAD	29-Jul-98	2.83	2600	13.00									
AMERICAN TUNNEL BULKHEAD	28-Aug-98	2.88	2500	10.80									
AMERICAN TUNNEL BULKHEAD	25-Sep-98	3.02	2500	11.00									
AMERICAN TUNNEL BULKHEAD	04-Nov-98	3.67	2500	11.40									
AMERICAN TUNNEL BULKHEAD	25-Nov-98	3.94	2100	11.90									
AMERICAN TUNNEL BULKHEAD	05-Jan-99	4.08	2300	11.30									
AMERICAN TUNNEL BULKHEAD	27-Jan-99	4.25	2300	10.60									
AMERICAN TUNNEL BULKHEAD	24-Feb-99	4.36	2300	10.90	<.001	1.93	0.50	330.00	86.80	308.00	15.60	2630.00	1450.00

## SUNNYSIDE GOLD CORP.

WATER SAMPLE ANALYSIS  
AMERICAN TUNNEL BULKHEAD

Station	Sample Date	Field pH s.u.	Field Cond umho	Field T C	dCd	dCu	dPb	dZn	dFe	dMn	dAl	Sulfate	Total Hardness
AMERICAN TUNNEL BULKHEAD	30-Mar-99	4.88	2200	9.70									
AMERICAN TUNNEL BULKHEAD	27-Apr-99	4.43	2400	10.0									
AMERICAN TUNNEL BULKHEAD	26-May-99	4.40	2200	14.1									
AMERICAN TUNNEL BULKHEAD	25-Jun-99	4.82	2500	11.1									
AMERICAN TUNNEL BULKHEAD	23-Jul-99	5.09	3000	12.60									
AMERICAN TUNNEL BULKHEAD	24-Aug-99	4.85	3100	11.80									
AMERICAN TUNNEL BULKHEAD	24-Sep-99	5.29	3000	11.70									
AMERICAN TUNNEL BULKHEAD	22-Oct-99	4.84	3100	11.80									
AMERICAN TUNNEL BULKHEAD	29-Nov-99	4.87	2600	13.00									
AMERICAN TUNNEL BULKHEAD	28-Dec-99	4.88	2600	12.50									
AMERICAN TUNNEL BULKHEAD	01-Jan-00	4.87	2400	11.60									
AMERICAN TUNNEL BULKHEAD	25-Feb-00	4.88	2300	12.50									
AMERICAN TUNNEL BULKHEAD	10-Apr-00	5.27	2300	17.10	0.28	0.24	0.33	258.00	101.00	316.00	13.60	2850.00	1310.00
AMERICAN TUNNEL BULKHEAD	10-Oct-00	5.25	2800	12.10									
AMERICAN TUNNEL BULKHEAD	04-Dec-00	5.19	2500	12.30									
AMERICAN TUNNEL BULKHEAD	27-Mar-01	5.34	2250	12.11	0.13	0.055	0.15	200.00	94.50	280.00	9.50	3030.00	1220.00
AMERICAN TUNNEL BULKHEAD	14-May-01	6.16	2200	11.80	MONITORING COMPLETED-BULKHEAD PIPES READY FOR PERMANENT CLOSURE BY GROUTING								